

PTO/SB/21 (08-00)

Approved for use through 10/31/2002 OMB 0651-0031  
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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number 09/887,777

Filing Date 06/22/2001

First Named Inventor R. Bruce Doak

Group Art Unit 1621

Examiner Name

Attorney Docket Number 9138-0060

Total Number of Pages in This Submission 1

**ENCLOSURES (check all that apply)**☒ Fee Transmittal Form☒ Fee Attached☐ Amendment / Reply☐ Alter Final☐ Affidavits/declaration(s)☒ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☒ Response to Missing Parts/  
Incomplete Application☒ Response to Missing Parts  
under 37 CFR 1.52 or 1.53☐ Assignment Papers  
(for an Application)☒ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☒ Power of Attorney, Revocation  
Change of Correspondence  
Address☐ Terminal Disclaimer☐ Request for Refund☐ CD Number of CD(s) \_\_\_\_\_☐ After Allowance Communication  
to Group☐ Appeal Communication to Board  
of Appeals and Interferences☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please  
identify below)

Joint Inv. Dec. Re

Nonsigning Inventor

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual nameThomas D. MacBlain, Reg. No. 24,853  
Gallagher & Kennedy, P.A.

Signature

Date

1/22/02

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date 1-22-02

Typed or printed name

Suzie Shields

Signature

Suzie Shields

Date

1-22-02

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03-21-2002 08:39

From-GALLAGHER &amp; KENNEDY

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T-722 P 006/019 F-645

PTO/SB/17 (10-01)  
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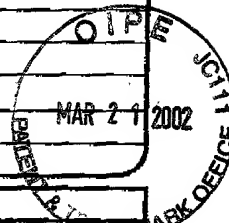
# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 655.00

## Complete if Known

Application Number 09/887,777  
Filing Date 08/22/2001  
First Named Inventor R. Bruce Doak  
Examiner Name  
Group Art Unit 1621  
Attorney Docket No 9138-0060



## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 07-0135  
Deposit Account Name Gallagher & Kennedy, P.A.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☒ Applicant claims small entity status See 37 CFR 1.21

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
105 330	205 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$)

## 2. EXTRA CLAIM FEES

Total Claims Independent Claims Multiple Dependent  
Extra Claims -20\*\* = X Fee from below Fee Paid

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 64	202 42	Independent claims in excess of 3	
104 260	204 140	Multiple dependent claims, if not paid	
109 84	209 42	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

\*\*of number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	65.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
138 130	138 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SiR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SiR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	460.00
118 1,440	218 720	Extension for reply within fourth month	
128 1,980	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
136 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,240	242 640	Utility issue fee (of reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	130.00
123 50	123 50	Processing fee under 37 CFR 1.17(g)	
126 180	126 180	Submission of information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 655.00

## SUBMITTED BY

Name (Print/Type) Thomas D. MacBlain Registration No 24,583 Telephone 602-530-8088  
Signature [Signature] Date 1/22/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Attorney Docket No. 9138-0060

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

R. BRUCE DOAK  
DIRK C. JORDAN  
CHRISTOPHER T. BURNS

Group Art Unit: 1621

Serial No.: 09/887,777

Filed: June 22, 2001

Title: METHOD AND APPARATUS FOR  
NITRIDE SEMICONDUCTOR SURFACESCOPY OF PAPERS  
ORIGINALLY FILED02/11/02**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION  
FILING DATE GRANTED UNDER 37 CFR §§ 1.53(d) AND 1.16(e)**Box Missing Parts  
Commissioner for Patents and Trademarks  
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Part of Application - Filing Date Granted dated August 21, 2001, Applicant encloses the following documents to complete the above-identified patent application filed June 22, 2001

1. Check in the amount of \$655.00 to cover the surcharge fee of \$65.00, the extension fee of \$460.00 and the petition fee of \$130.00.
2. Transmittal Form.
3. Fee Transmittal for FY 2002.
4. Copy of Notice to File Missing Parts of Application Filing Date Granted.
5. Petition for Extension of Time Under 37 CFR 1.136(a) plus 1 copy.

988813

Serial No.: 09/887,777

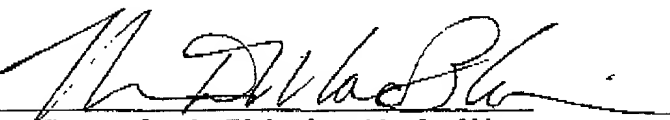
**Response to Notice to File Missing Parts of Application  
Filing Date Granted Under 37 CFR §§ 1.53(d) and 1.16(e)**

6. Executed Combined Declaration and Power of Attorney.
7. Joint Inventors Declaration Re Nonsigning Inventor.
8. Petition to Prosecute Patent Application in the Absence of a Missing Inventor.
9. Two (2) formal drawings.
10. Postcard, postage prepaid, self-addressed, to confirm receipt.

The Commissioner is authorized to charge payment of any additional fees associated with this paper or credit any overpayment to Deposit Account No. 07-0135. A duplicate copy of this document is enclosed.

GALLAGHER &amp; KENNEDY, P.A.

Dated: 1/22/02

By:   
Thomas D. MacBlain, Reg. No. 24,583  
2575 East Camelback Road  
Phoenix, AZ 85016-9225  
Telephone: (602) 530-8000

## CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this document (and any as referred to as being attached or enclosed) is being deposited with sufficient postage as first class mail with the United States Postal Service on January 22, 2002 and addressed to Box Missing Parts, Commissioner for Patents & Trademarks, Washington, D.C. 20231

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
Cindy Guerrero, Legal Secretary



03-21-2002 08:40

From-GALLAGHER & KENNEDY

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PAGE 2 OF 2

*Mark S*

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Initial Patent Examination Division (703) 308-1202

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